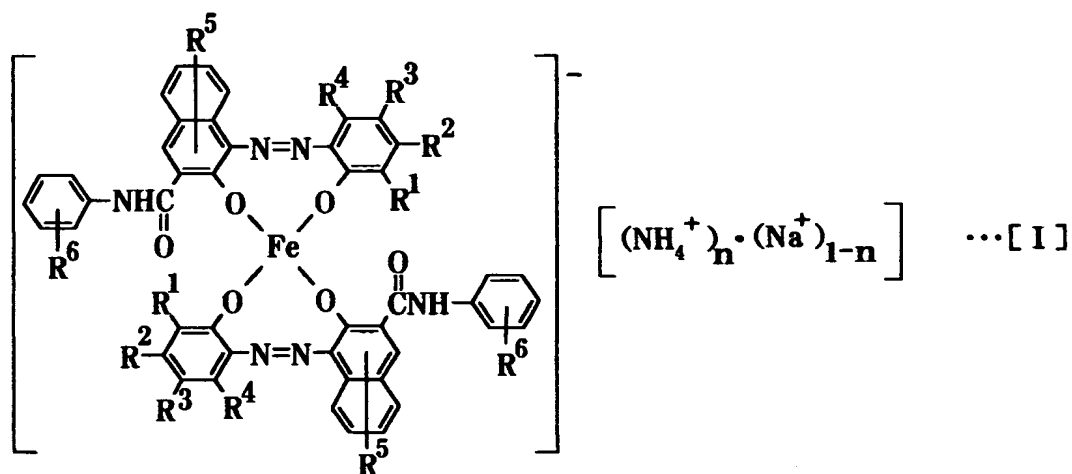


What is claimed is:

1. A charge control agent comprising aggregate particles of an azo-type iron complex salt represented by the following chemical formula [I]



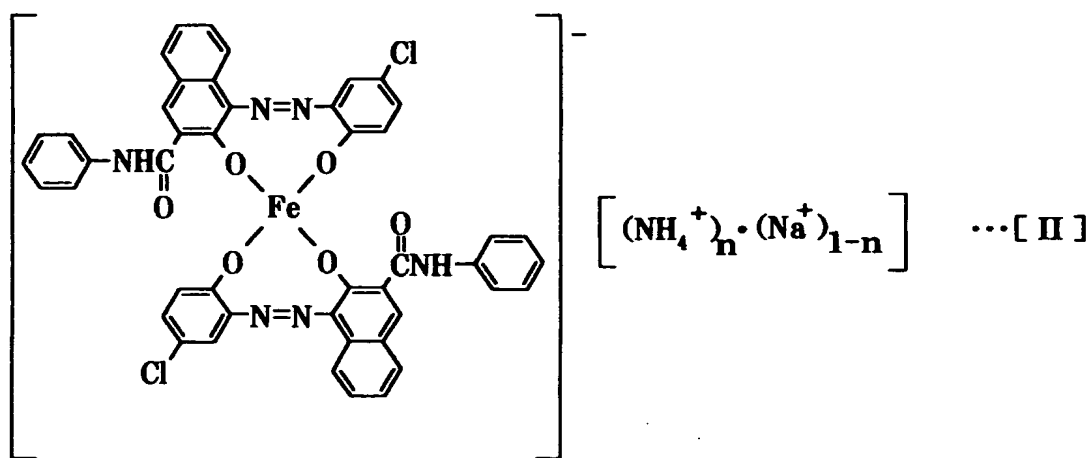
- in the chemical formula [I], R¹-, R²-, R³- and R⁴- are same or different to each other, and one thereof is selected from the groups consisting of a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, an alkenyl group having a straight or branch chain of 2 to 18 carbon atoms, a sulfonamide group being to have substitutional groups, a mesyl group, a hydroxyl group, an alkoxyl group of 1 to 18 carbon atoms, an acetamino group, a benzoylamino group, a halogen atom, a nitro group and an aryl group being to have substitutional groups; R⁵- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group or an alkoxyl group of 1 to 18 carbon atoms; R⁶- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group,

a carboxyl group, a halogen atom or an alkoxy group of 1 to 18 carbon atoms; n is 0.7 to 0.99,

said aggregate particles have an average particle size of 1 to 4 microns and an average particle size of a primary particulate crystalline, that is fined the aggregate particles with ultrasonic irradiation, is at most 3 microns.

2. The charge control agent according to claim 1, wherein a primary particle of said azo-type iron complex salt has a size of at most 4 microns.

3. The charge control agent according to claim 1, wherein said azo-type iron complex salt is represented by the following chemical formula [II]



in the chemical formula [II], n is same above.

4. The charge control agent according to claim 1, wherein said

aggregate particles of the azo-type iron complex salt are almost uniform platy-shape.

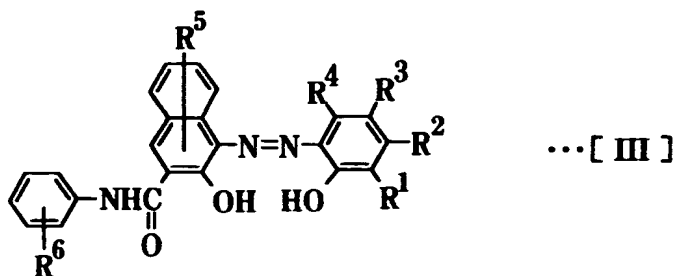
5. The charge control agent according to claim 1, wherein a specific surface area determined from said average particle size of the primary particulate crystalline is at least 10 m²/g.

6. The charge control agent according to claim 1, wherein allowable residual sulfate ion is at most 100ppm, and allowable residual chloride ion is at most 200ppm.

7. The charge control agent according to claim 1, further comprising butanol of an amount of 0.01 to 1.00% by weight.

8. A method for manufacturing a charge control agent comprising steps of:

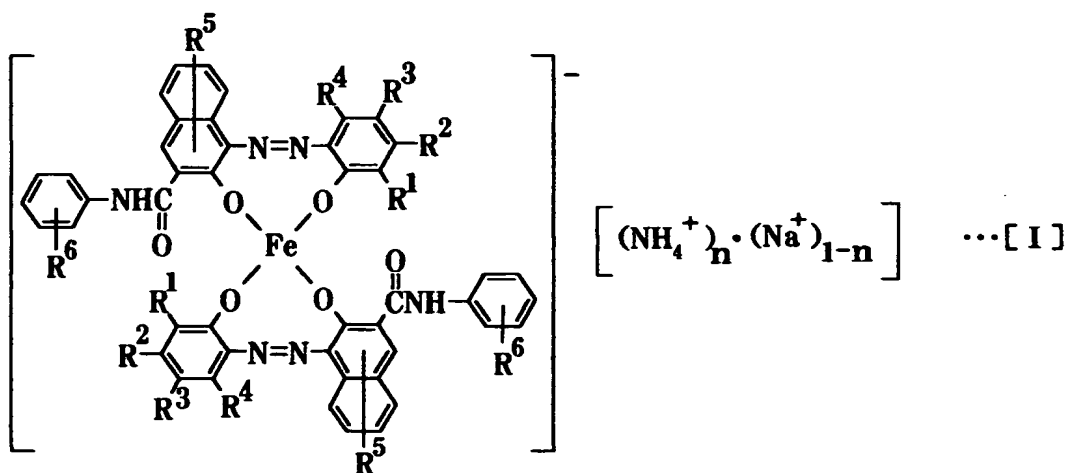
a diazotization coupling reaction step for preparing monoazo compound represented by the following chemical formula [III]



(in the chemical formula [III], R¹-, R²-, R³- and R⁴- are same or

different to each other, and one thereof is selected from the groups consisting of a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, an alkenyl group having a straight or branch chain of 2 to 18 carbon atoms, a sulfonamide group being to have substitutional groups, a mesyl group, a hydroxyl group, an alkoxyl group of 1 to 18 carbon atoms, an acetyl amino group, a benzoyl amino group, a halogen atom, a nitro group and an aryl group being to have substitutional groups; R⁵- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group or an alkoxyl group of 1 to 18 carbon atoms; R⁶- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group, a carboxyl group, a halogen atom or an alkoxyl group of 1 to 18 carbon atoms) :

- 15 a step for iron-complexing with said monoazo compound:
a counter ion-exchanging step for preparing an azo-type iron complex salt represented by the following chemical formula [I]



(in the chemical formula [I], R¹-, R²-, R³-, R⁴-, R⁵- and R⁶- are same

above, n is 0.7 to 0.99) : and

a step for filtrating and drying the azo-type iron complex salt:
at least one of said step for the iron-complexing and said counter
ion-exchanging step is carried out in mixed solvent of a lower
5 alcohol having 1 to 6 carbon atoms and water included at least
70% by weight thereof,

and said charge control agent comprises aggregate particles of
said azo-type iron complex salt that said aggregate particles have
an average particle size of 1 to 4 microns and an average particle
10 size of a primary particulate crystalline, that is fined the aggregate
particles with ultrasonic irradiation, is at most 3 microns.

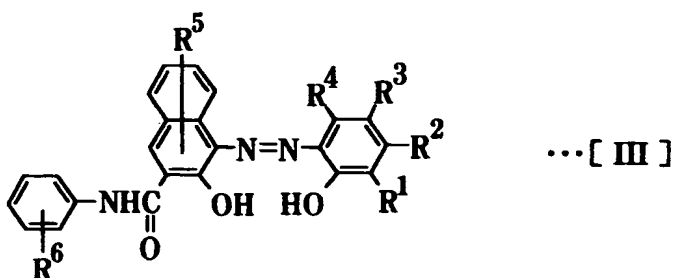
9. The method according to claim 8, wherein said mixed solvent
includes the lower alcohol of 0.5 to 9.0% by weight.

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10. The method according to claim 8, wherein said lower alcohol
is butanol.

11. A charge control agent manufactured from a method
20 comprising steps:

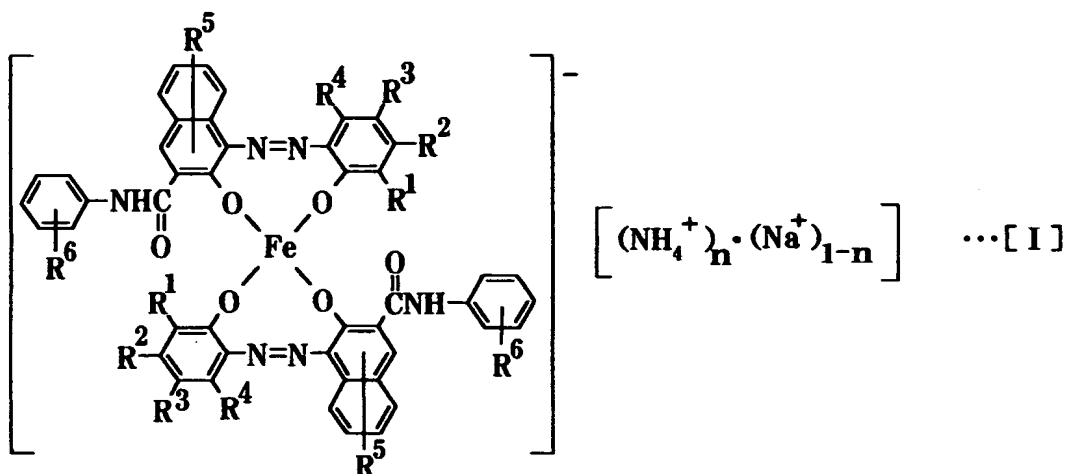
a diazotization coupling reaction step for preparing
monoazo compound represented by the following chemical
formula [III]



(in the chemical formula [III], R¹-, R²-, R³- and R⁴- are same or different to each other, and one thereof is selected from the groups consisting of a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, an alkenyl group having a straight or branch chain of 2 to 18 carbon atoms, a sulfonamide group being to have substitutional groups, a mesyl group, a hydroxyl group, an alkoxyl group of 1 to 18 carbon atoms, an acetamino group, a benzoylamino group, a halogen atom, a nitro group and an aryl group being to have substitutional groups; R⁵- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group or an alkoxyl group of 1 to 18 carbon atoms; R⁶- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group, a carboxyl group, a halogen atom or an alkoxyl group of 1 to 18 carbon atoms) :

a step for iron-complexing with said monoazo compound:

a counter ion-exchanging step for preparing an azo-type iron complex salt represented by the following chemical formula [I]



(in the chemical formula [I], R¹-, R²-, R³-, R⁴-, R⁵- and R⁶- are same above, n is 0.7 to 0.99) : and

a step for filtrating and drying the azo-type iron complex salt:

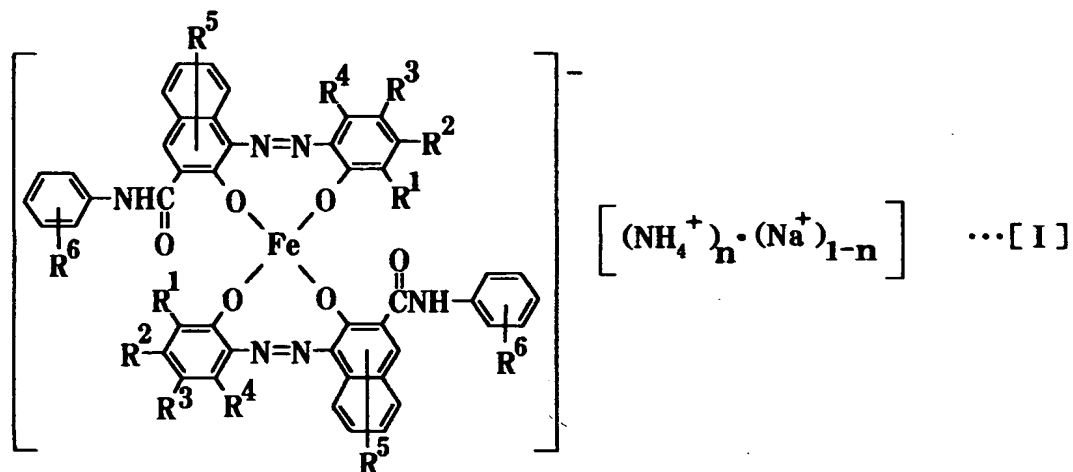
- 5 at least one of said step for the iron-complexing and said counter ion-exchanging step is carried out in mixed solvent of a lower alcohol having 1 to 6 carbon atoms and water included at least 70% by weight thereof,

and said charge control agent comprises aggregate particles of
 10 said azo-type iron complex salt that said aggregate particles have an average particle size of 1 to 4 microns and an average particle size of a primary particulate crystalline, that is fined the aggregate particles with ultrasonic irradiation, is at most 3 microns.

- 15 12. The charge control agent to claim 11, wherein said mixed solvent includes the lower alcohol of 0.5 to 9.0% by weight.

13. A toner for developing an electrostatic image comprising:
 a resin for the toner: and

a charge control agent comprising aggregate particles of an azo-type iron complex salt represented by the following chemical formula [I]



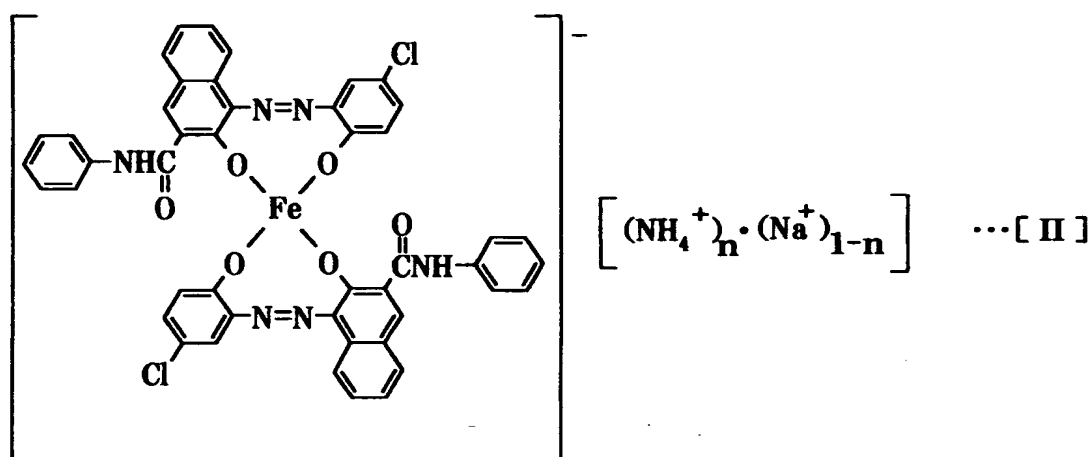
- 5 (in the chemical formula [I], R¹-, R²-, R³- and R⁴- are same or different to each other, and one thereof is selected from the groups consisting of a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, an alkenyl group having a straight or branch chain of 2 to 18 carbon atoms, a sulfonamide group being to have substitutional groups, a mesyl group, a hydroxyl group, an alkoxyl group of 1 to 18 carbon atoms, an acetylamino group, a benzoylamino group, a halogen atom, a nitro group and an aryl group being to have substitutional groups; R⁵- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group or an alkoxyl group of 1 to 18 carbon atoms; R⁶- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group, a carboxyl group, a halogen atom or an alkoxyl group of 1 to 18 carbon atoms; n is 0.7 to 0.99)
- 10
- 15

said aggregate particles have an average particle size of 1 to 4 microns and an average particle size of a primary particulate crystalline, that is fined the aggregate particles with ultrasonic irradiation, is at most 3 microns.

5

14. The toner according to claim 13, wherein a primary particle of said azo-type iron complex salt has a size of at most 4 microns.

15. The toner according to claim 13, wherein said azo-type iron
10 complex salt is represented by the following chemical formula [II]



(in the chemical formula [II], n is same above).

16. The toner according to claim 13, wherein said aggregate
15 particles of the azo-type iron complex salt are almost uniform platy-shape.

17. The toner according to claim 13, wherein a specific surface

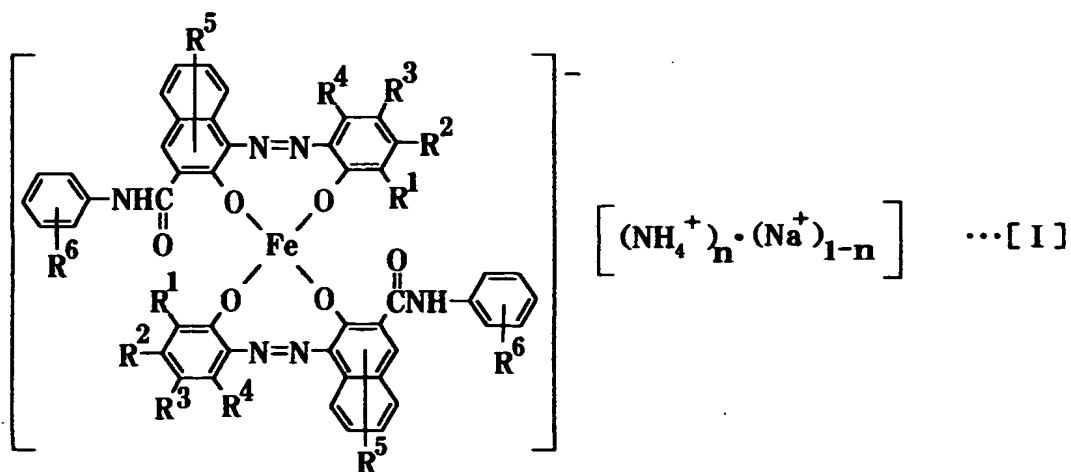
area determined from said average particle size of the primary particulate crystalline is at least 10 m²/g.

18. The toner according to claim 13, wherein allowable residual sulfate ion in the charge control agent is at most 100ppm, and allowable residual chloride ion in the charge control agent is at most 200ppm.

19. The toner according to claim 13, further comprising butanol of an amount of 0.01 to 1.00% by weight.

20. An image formation process of electrophotography comprising steps of:

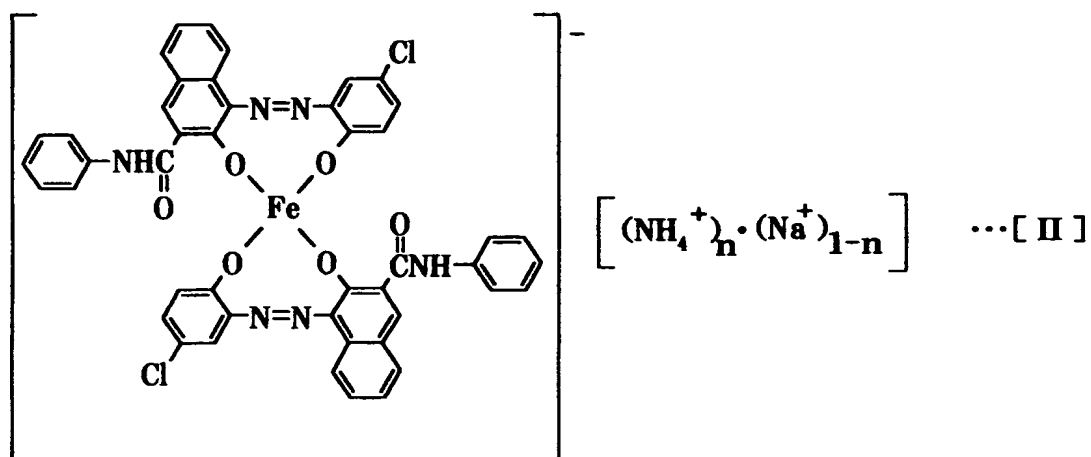
a step for developing an electrostatic latent image on an electrostatic latent image frame by a developer including a toner, that said toner comprises a resin for the toner and a charge control agent comprising aggregate particles of an azo-type iron complex salt represented by the following chemical formula [I]



(in the chemical formula [I], R¹-, R²-, R³- and R⁴- are same or different to each other, and one thereof is selected from the groups consisting of a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, an alkenyl group having a straight or branch chain of 2 to 18 carbon atoms, a sulfonamide group being to have substitutional groups, a mesyl group, a hydroxyl group, an alkoxyl group of 1 to 18 carbon atoms, an acetylamino group, a benzoylamino group, a halogen atom, a nitro group and an aryl group being to have substitutional groups; R⁵- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group or an alkoxyl group of 1 to 18 carbon atoms; R⁶- is a hydrogen atom, an alkyl group having a straight or branch chain of 1 to 18 carbon atoms, a hydroxyl group, a carboxyl group, a halogen atom or an alkoxyl group of 1 to 18 carbon atoms; n is 0.7 to 0.99), that said aggregate particles have an average particle size of 1 to 4 microns and an average particle size of a primary particulate crystalline, that is fined the aggregate particles with ultrasonic irradiation, is at most 3 microns:

21. The image formation process according to claim 20, wherein a primary particle of said azo-type iron complex salt has a size of at most 4 microns.

22. The image formation process according to claim 20, wherein said azo-type iron complex salt is represented by the following chemical formula [II]



(in the chemical formula [II], n is same above).

23. The image formation process according to claim 20, wherein
 5 said steps comprises of:

a step for absorbing developer that is included the toner for
 forming a layer thereof on developer-carrier frame which rotates at
 most 900 cm/min:

the step for developing the electrostatic latent image by
 10 absorbing the toner in the layer on a electrostatic latent image
 frame.